

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Takao Nakamura *et al.*  
Filed : 09/963.766  
Title : September 25, 2001  
NOVEL GUANOSINE TRIPHOSPHATE (GTP) BINDING PROTEIN-  
COUPLED RECEPTOR PROTEIN, BG3

Art Unit : 1645  
Examiner : Unknown

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Commissioner for Patents  
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits. No fees are believed to be due. However, if there are any charges or credits, please apply them to Deposit Account No. 06-1050, referencing Attorney Docket No. 06501-075001.

Respectfully submitted,

Date: Dec. 27, 2002

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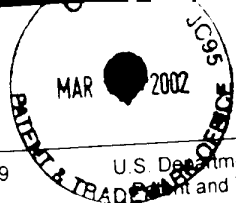
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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231

Date of Deposit 02-28-02

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Susan R. Jones



U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No  
06501-087001

Application No  
09 963,766

Sheet 1 of 1

# Information Disclosure Statement by Applicant

(Use several sheets if necessary)

Applicant  
Takao Nakamura *et al.*

Filing Date  
September 25, 2001

Group Art Unit  
1645

(37 CFR §1.98(b))

## U.S. Patent Documents

RECEIVED Filing Date

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | If Appropriate |
|------------------|-----------|---------------|------------|----------|-------|----------|----------------|
|                  | AA        |               |            |          |       |          |                |
|                  | AB        |               |            |          |       |          |                |
|                  | AC        |               |            |          |       |          |                |
|                  | AD        |               |            |          |       |          |                |
|                  | AE        |               |            |          |       |          |                |



## Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation   |    |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|---------------|----|
|                  |           |                 |                  |                          |       |          | Yes           | No |
|                  | AF        | WO 98/39440     | 09 11 98         | WIPO                     |       |          |               |    |
|                  | AG        | WO 99/45111     | 03 10 99         | WIPO                     |       |          |               |    |
|                  | AH        | WO 00/05264     | 02 03 00         | WIPO                     |       |          | Synopsis Only |    |

## Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document   |
|------------------|-----------|--|
|                  | AI        | Krasnoperov <i>et al.</i> , "α-Latrotoxin Stimulates Exocytosis by the Interaction with a Neuronal G-Protein-Coupled Receptor," <i>Neuron</i> 18:925-937, 1997.                                  |
|                  | AJ        | Lang <i>et al.</i> , "Ca <sup>2+</sup> -independent insulin exocytosis induced by α-latrotoxin requires latrophilin, a G protein-coupled receptor," <i>The EMBO Journal</i> 17(3):648-657, 1998. |
|                  | AK        | Matsushita <i>et al.</i> , "The latrophilin family: multiply spliced G protein-coupled receptors with differential tissue distribution," <i>FEBS Letters</i> 443:348-352, 1999.                  |
|                  | AL        | GenBank Accession No. Z18280, Abstract, dated March 9, 1993  |
|                  | AM        | GenBank Accession No. Z11504, Abstract, dated February 17, 1997  |
|                  | AN        | GenBank Accession No. M84755, Abstract, dated January 7, 1995  |
|                  | AO        | GenBank Accession No. U40189, Abstract, dated March 13, 1996   |
|                  | AP        | GenBank Accession No. Z68180, Abstract, dated September 11, 1996   |
|                  | AQ        | GenBank Accession No. Z66526, Abstract, dated February 29, 1996  |
|                  | AR        | GenBank Accession No. U58367, Abstract, dated November 8, 1996   |
|                  | AS        | Synopsis in English of Japanese WO 05264   |

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)